

Amendments to the Claims:

1. **(Currently amended)** A vital data utilization ~~system~~, system comprising:
 - a server;
 - a receiving apparatus; and
 - a plurality of measurement ~~instruments~~, instruments;wherein said server, said receiving apparatus and said plurality of measurement instruments are connected to each other via a communication ~~network~~, network;
 - each of said measurement instruments includes:
 - a vital data measurement unit operable to measure vital data of a subject;
 - a clock unit operable to detect a measurement time at which the vital data is measured;
 - and
 - a sending unit operable to send, to said server, a set of information including the measured vital data and the measurement ~~time~~, time;said server includes:
 - a receiving unit operable to receive, from said plurality of measurement instruments, a plurality of sets of information, one of which being the set of information;
 - a storage unit operable to hold the plurality of sets of information;
 - a database making unit operable to store the received plurality of sets of information into said storage unit and operable to make a database;
 - a value-added information making unit operable to compute the vital data of a plurality of subjects stored in the database and the respective measurement ~~time~~ times in an associated manner and operable to make value-added information indicating changes over time of the vital data of the plurality of subjects; and
 - a value-added information providing unit operable to provide said receiving apparatus with the made value-added ~~information~~, information; andsaid receiving apparatus ~~includes~~ includes:

an output unit operable to receive the value-added information provided by said value-added information providing unit, operable to output, ~~by presenting,~~ the value-added information.

2. **(Currently amended)** The vital data utilization system according to Claim 1, wherein said vital data measurement unit is operable to ~~quantitatively~~ measure the vital data of the ~~subject,~~ subject in a quantitative manner; and the value-added information indicates changes over time of average values of the plurality of subjects' vital data.

3. **(Currently amended)** The vital data utilization system according to Claim 1, wherein: ~~wherein~~ said sending unit is operable to ~~further add, to respective sets~~ the set of information, identification information for identifying a corresponding measurement instrument or subject and is operable to send the ~~respective sets~~ set of information including the identification information to said ~~server,~~ server;

said database making unit is operable to make individual databases where the sets of information for respective measurement instruments or subjects are stored based on the identification ~~information,~~ information; and

said value-added information making unit is operable to calculate differential values between the vital data included in the sets of information that are stored in the individual databases and previously-set standard values of the vital data, operable to average the calculated differential values concerning the plurality of subjects ~~who satisfy~~ satisfying a predetermined condition in a predetermined time segment, and operable to make value-added information indicating changes over time of average values of the differential values concerning the plurality of subjects.

4. **(Currently amended)** The vital data utilization system according to Claim 3,

wherein the plurality of subjects who satisfy the predetermined condition are the subjects ~~who measure~~ having vital data measured in a same predetermined geographical area or live-living in a the same area of a predetermined geographical area.

5. **(Currently amended)** The vital data utilization system according to Claim 1, wherein:
~~wherein~~ said sending unit is operable to ~~further add, to~~ respective sets ~~the set of~~ information, subject identification information for identifying a corresponding subject of said measurement instrument and operable to send the subject identification information to said ~~server, server;~~

said database making unit is operable to make individual subject databases where the sets of information for the plurality of respective subjects are stored based on the subject identification ~~information, information;~~ and

said value-added information making unit is operable to calculate differential values between the respective vital data included in the sets of information that are stored in the individual subject databases and individual subject averages of the vital data in a past predetermined period, operable to average the calculated differential values concerning the plurality of subjects ~~who satisfy~~ satisfying a predetermined condition in a predetermined time segment, and operable to make value-added information indicating changes over time of average values of the differential values concerning the subjects.

6. **(Currently amended)** The vital data utilization system according to Claim 5,
wherein the plurality of subjects who satisfy the predetermined condition are the subjects ~~who measure~~ having vital data measured in a same predetermined geographical area or live-living in a the same area of a predetermined geographical area.

7. **(Currently amended)** The vital data utilization system according to Claim 1,

wherein said database making unit is operable to update the database ~~each time of~~ when receiving at least one new set of ~~information,~~ information; and

said value-added information making unit is operable to update the value-added information based on the updated database.

8. **(Currently amended)** The vital data utilization system according to Claim 1, wherein said receiving apparatus is placed in at least one of a hospital, a public facility ~~except a hospital and~~ a subject's house.

9. **(Original)** The vital data utilization system according to Claim 1, wherein said vital data measurement unit is operable to measure vital data which is an indicator of an infection.

10. **(Original)** The vital data utilization system according to Claim 9, wherein the vital data which is an indicator of an infection is at least one of body temperature, blood pressure, pulse, cardiograph, oxygen saturation in blood, accelerated pulse wave velocity, the number of white blood cells, C-reactive protein concentration in blood (CRP), protein concentration in urine, glucose concentration in urine, amino acid concentration in urine and feces viscosity.

11. **(Original)** The vital data utilization system according to Claim 10, wherein the protein in urine is at least one of albumin, globulin, hemoglobin and myoglobin.

12. **(Original)** The vital data utilization system according to Claim 1, wherein said vital data measurement unit is placed at housing equipment in the subject's house.

13. **(Currently amended)** The vital data utilization system according to Claim 12, wherein the housing equipment is at least one of a toilet apparatus or and a bed, bed; and said vital data measurement unit includes at least one of a thermometer, a blood-pressure meter, a pulsimeter, an electrocardiograph and a meter of oxygen saturation in blood that are for measuring the vital data, and said vital data measurement unit measures the vital data at ~~the~~a time when the subject uses at least one of the toilet apparatus ~~or and~~ the bed.
14. **(Currently amended)** The vital data utilization system according to Claim 12, wherein: ~~wherein~~ the housing equipment is a toilet ~~apparatus, apparatus;~~ and said vital data measurement unit includes a urine analyzer and measures the vital data at ~~the~~a time when the subject uses the toilet apparatus.
15. **(Currently amended)** The vital data utilization system according to Claim 14, wherein the urine analyzer mixes urine of the subject and a reagent including an antibody that specifically combines with an analysis target component, measures turbidity of a resulting mixed solution, and measures ~~the~~an analysis target component in the urine.
16. **(Original)** The vital data utilization system according to Claim 1, wherein said server further includes a charging unit operable to calculate a charge for value-added information provided to said receiving apparatus.
17. **(Currently amended)** The vital data utilization system according to Claim 16, wherein said server further ~~include~~ includes an incentive calculation unit operable to calculate an incentive to each subject.
18. **(Original)** The vital data utilization system according to Claim 17,

wherein said incentive calculation unit is operable to add, to a charge calculated by said charging unit, a value of the incentive to each subject.

19. **(Currently amended)** The vital data utilization system according to Claim 17,

wherein said incentive calculation unit is operable to calculate points to be exchanged for at least one of (i) a right to receive the value-added information, (ii) a right to receive a discount from a rate of the value-added information, (iii) a right to receive a free distribution ~~of of~~ or a discount from a sale price ~~of of~~ a commodity to be used by said vital data measurement unit, (iv) a right to receive another service, and (v) a right to receive a free distribution ~~of of~~ or a discount from a sale price ~~of of~~ another commodity.

20. **(Currently amended)** A server ~~in a system in which said server, which is connected to a~~ receiving apparatus and a plurality of measurement instruments ~~are connected to each other~~ via a communication network, said server comprising:

a receiving unit operable to receive, from the plurality of measurement instruments, a plurality of sets of information including measured vital data and measurement time;

a storage unit operable to hold the plurality of sets of information;

a database making unit operable to store the received plurality of sets of information into said storage unit and operable to make a database;

a value-added information making unit operable to compute the vital data of a plurality of subjects stored in the database and the respective measurement ~~time~~ times in an associated manner and operable to make value-added information indicating changes over time of the vital data of the plurality of subjects; and

a value-added information providing unit operable to provide said receiving apparatus with the made value-added information.

21. **(Currently amended)** The server according to Claim 20, wherein:

~~wherein the~~ said receiving unit is operable to receive, from the plurality of measurement instruments, sets of information to which subject identification information for identifying a subject of each measurement instrument is ~~further added,~~ added;

said database making unit is operable to make individual subject databases where the sets of information for respective subjects are stored based on the subject identification ~~information,~~ information; and

said value-added information making unit is operable to calculate differential values between the respective vital data included in the sets of information that are stored in the individual subject databases and previously-set standard values of the vital data, and operable to make value-added information indicating changes over time of the differential values concerning respective subjects.

22. The server according to Claim 20, wherein:

~~wherein~~ said receiving unit is operable to receive, from ~~said the~~ the plurality of measurement instruments, sets of information to which subject identification information for identifying a subject of each measurement instrument is ~~further added,~~ added;

said database making unit is operable to make individual subject databases where the sets of information for respective subjects are stored based on the subject identification ~~information,~~ information; and

said value-added information making unit is operable to calculate differential values between the respective vital data included in the sets of information that are stored in the individual subject databases and individual subject averages of the vital data in a past predetermined period, and operable to make value-added information indicating changes over time of the differential values concerning the subjects.

23. **(Currently amended)** The server according to Claim 20, wherein:

~~wherein~~ said database making unit is operable to update the database ~~each time of~~ after receiving at least one new set of ~~information,~~ information; and

said value-added information making unit is operable to update the value-added information based on the updated database.

24. **(Currently amended)** A vital data utilization method ~~in for~~ a system ~~in which~~ including a server, a receiving apparatus, and a plurality of measurement instruments ~~are~~ connected to each other via a communication network, ~~the said~~ vital data utilization method comprising:

in the measurement ~~instruments,~~ instruments;

measuring vital data of a subject;

detecting a measurement time at which the vital data is measured; and

sending, to the server, a set of information including the measured vital data and the ~~measurement time,~~ time;

in the server ~~including which~~ includes a storage unit operable to hold a plurality of sets of ~~information,~~ information;

receiving, from the measurement instruments, ~~the~~ a plurality of sets of information, one of which being the set of information;

storing the received plurality of sets of information into the storage unit and making a database;

making value-added information indicating changes over time of the vital data of a plurality of subjects based on the sets of information of the plurality of subjects that are stored in the database; and

providing the receiving apparatus with the made value-added ~~information,~~ information;
and

in the receiving ~~apparatus,~~ apparatus;

outputting the value-added information provided in said providing of the value-added information.

25. **(Currently amended)** A vital data utilization method for a server used in a system in which the server, a receiving apparatus, and a plurality of measurement instruments are connected to each other via a communication network, the server including a storage unit operable to hold a plurality of sets of information, ~~the said~~ vital data utilization method comprising:

receiving, from the plurality of measurement instruments, the plurality of sets of information including measured vital data and a measurement time;

storing the received plurality of sets of information into the storage unit and making a database;

making value-added information indicating changes over time of the vital data of a plurality of subjects based on the sets of information of the plurality of subjects that are stored in the database; and

providing the receiving apparatus with the made value-added information.

26. **(Currently amended)** A computer-executable program for a server in a system in which the server, a receiving apparatus, and a plurality of measurement instruments are connected to each other via a communication network, the server including a storage unit operable to hold a plurality of sets of information, ~~the said program-causing a computer to execute~~ comprising:

computer-executable program code operable to cause the computer to execute:

receiving, from the plurality of measurement instruments, the plurality of sets of information including measured vital data and a measurement time;

storing the received plurality of sets of information into the storage unit and making a database;

making value-added information indicating changes over time of the vital data of a plurality of subjects based on the sets of information of the plurality of subjects that are stored in the database; and

providing the receiving apparatus with the made value-added information.

27. **(Currently amended)** A computer-readable recording medium on which a computer-executable program is recorded, the computer-executable program ~~causing operable to cause a~~ computer to execute:

receiving, from a plurality of measurement instruments, a plurality of sets of information including measured vital data and a measurement time;

storing the received plurality of sets of information into the storage unit and making a database;

making value-added information indicating changes over time of the vital data of a plurality of subjects based on the sets of information of the plurality of subjects that are stored in the database; and

providing the receiving apparatus with the made value-added information.

28. **(Currently amended)** A server which is connected to a receiving apparatus and a plurality of measurement instrument via a communication network, said server comprising a storage unit operable to hold data ~~Data~~ comprising information specifying each predetermined time segment and an average value of vital data of a plurality of subjects calculated for each predetermined time segment, the information and the average value being associated with each other.

29. **(Currently amended)** ~~A receiving apparatus in a system in which~~ which is connected to a server, said receiving apparatus and a plurality of measurement instruments are connected to each other via a communication network, said receiving apparatus comprising

an output unit operable to receive information provided by the server, and operable to output, ~~by presenting, the information,~~ information;

~~wherein, in the system,~~

——each of the measurement instruments includes:

a vital data measurement unit operable to measure vital data of a subject;

a clock unit operable to detect a measurement time at which the vital data is measured;
and

a sending unit operable to send, to the server, a set of information including the measured vital data and the measurement ~~time~~, time;

the server includes:

a receiving unit operable to receive, from ~~a~~ the plurality of measurement instruments, a plurality of sets of information, one of which being the set of information;

a storage unit operable to hold the plurality of sets of information;

a database making unit operable to store the received plurality of sets of information into ~~said~~ the storage unit and operable to make a database;

a value-added information making unit operable to compute the vital data of a plurality of subjects stored in the database and the respective measurement ~~time~~ times in an associated manner and operable to make value-added information indicating changes over time of the vital data of the plurality of subjects; and

a value-added information providing unit operable to provide said receiving apparatus with the made value-added ~~information~~, information;

wherein said output unit is operable to receive the value-added information provided by ~~said~~ the value-added information providing unit, operable to output, ~~by presenting~~, the value-added information.